CRF Err● Corrected by the STIC Systems ●nch

Serial Number: 09/533,42?B

CRF Processing Date: 7/24/02
Edited by: _____ DC
Verified by: _____ (STIC staff)

☐ Changed a file from non-ASCII to ASCII

☐ Changed the margins in cases where the sequence text was "wrapped" down to the next line.

☐ Edited a format error in the Current Application Data section, specifically **ENTERED**

☐ Edited the Current Application Data section with the actual current number. The number inputted by the applicant was ☐ the prior application data; or ☐ other _____.

☐ Added the mandatory heading and subheadings for "Current Application Data".

☐ Edited the "Number of Sequences" field. The applicant spelled out a number instead of using an integer.

☐ Changed the spelling of a mandatory field (the headings or subheadings), specifically: _____

☐ Corrected the SEQ ID NO when obviously incorrect. The sequence numbers that were edited were: _____

☐ Inserted or corrected a nucleic number at the end of a nucleic line. SEQ ID NO's edited: _____

☐ Corrected subheading placement. All responses must be on the same line as each subheading. If the applicant placed a response below the subheading, this was moved to its appropriate place.

☐ Inserted colons after headings/subheadings. Headings edited included: _____

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☐ Deleted extra, invalid, headings used by an applicant, specifically: _____

☑ Deleted: ☑ non-ASCII "garbage" at the beginning/end of files; ☐ secretary initials/filename at end of file; ☐ page numbers throughout text; ☐ other invalid text, such as _____.

☐ Inserted mandatory headings, specifically: _____

☐ Corrected an obvious error in the response, specifically: _____

☐ Edited identifiers where upper case is used but lower case is required, or vice versa.

☐ Corrected an error in the Number of Sequences field, specifically: _____

☐ A "Hard Page Break" code was inserted by the applicant. All occurrences had to be deleted.

☐ Deleted *ending* stop codon in amino acid sequences and adjusted the "(A)Length:" field accordingly (error due to a PatentIn bug). Sequences corrected: _____

☐ Other: _____

*Examiner: The above corrections must be communicated to the applicant in the first Office Action. DO NOT send a copy of this form. 3/1/95

1600

RAW SEQUENCE LISTING   DATE: 07/24/2002
PATENT APPLICATION: US/09/533,427B TIME: 15:53:54

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  Output Set: N:\CRF3\07242002\I533427B.raw

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  5        Kotin, Robert M.
  6        Safer, Brian
  7        Davidson, Elizabeth
  8        Zabner, Joseph
 10 <120> TITLE OF INVENTION: AAV5 VECTOR FOR TRANSDUCING BRAIN CELLS AND LUNG CELLS
 12 <130> FILE REFERENCE: 14014.0323U2
 14 <140> CURRENT APPLICATION NUMBER: 09/533,427B
 15 <141> CURRENT FILING DATE: 2000-03-22
 17 <160> NUMBER OF SEQ ID NOS: 26
 19 <170> SOFTWARE: FastSEQ for Windows Version 3.0
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 37  gccatggcta ccttctatga agtcattgtt cgcgtcccat ttgacgtgga ggaacatctg   420
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RAW SEQUENCE LISTING

DATE: 07/24/2002

PATENT APPLICATION: US/09/533,427B

TIME: 15:53:54

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124  Gly Asn Ser Arg Ser Gln Ile Lys Ala Ala Leu Asp Asn Ala Thr Lys
125          35                  40                  45
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127      50                  55                  60
128  Val Pro Glu Asp Ile Ser Lys Asn Arg Ile Trp Gln Ile Phe Glu Met
129  65                  70                  75                  80
130  Asn Gly Tyr Asp Pro Ala Tyr Ala Gly Ser Ile Leu Tyr Gly Trp Cys
131                  85                  90                  95
132  Gln Arg Ser Phe Asn Lys Arg Asn Thr Val Trp Leu Tyr Gly Pro Ala
133              100                 105                 110
134  Thr Thr Gly Lys Thr Asn Ile Ala Glu Ala Ile Ala His Thr Val Pro
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136  Phe Tyr Gly Cys Val Asn Trp Thr Asn Glu Asn Phe Pro Phe Asn Asp
137      130                 135                 140
138  Cys Val Asp Lys Met Leu Ile Trp Trp Glu Glu Gly Lys Met Thr Asn
139  145                 150                 155                 160
140  Lys Val Val Glu Ser Ala Lys Ala Ile Leu Gly Gly Ser Lys Val Arg
141              165                 170                 175
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143              180                 185                 190
144  Ile Val Thr Ser Asn Thr Asn Met Cys Val Val Val Asp Gly Asn Ser
145              195                 200                 205
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147      210                 215                 220
148  Glu Leu Thr Lys Arg Leu Pro Pro Asp Phe Gly Lys Ile Thr Lys Gln
149  225                 230                 235                 240
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151              245                 250                 255
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154  Glu Lys Ser Leu Lys Arg Pro Leu Gly Asp Val Thr Asn Thr Ser Tyr
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161              325             330             335
162  Asn Ile Ser Asn Lys Cys Asp Glu Cys Glu Tyr Leu Asn Arg Gly Lys
163              340             345             350
164  Asn Gly Cys Ile Cys His Asn Val Thr His Cys Gln Ile Cys His Gly
165          355             360             365
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187  Gln Ile Trp Glu Leu Pro Pro Glu Ser Asp Leu Asn Leu Thr Leu Val
188          35              40              45
189  Glu Gln Pro Gln Leu Thr Val Ala Asp Arg Ile Arg Arg Val Phe Leu
190      50              55              60
191  Tyr Glu Trp Asn Lys Phe Ser Lys Gln Glu Ser Lys Phe Phe Val Gln
192  65              70              75              80
193  Phe Glu Lys Gly Ser Glu Tyr Phe His Leu His Thr Leu Val Glu Thr
194              85              90              95
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197  Ala Gln Leu Val Lys Val Val Phe Gln Gly Ile Glu Pro Gln Ile Asn
198          115             120             125
199  Asp Trp Val Ala Ile Thr Lys Val Lys Lys Gly Gly Ala Asn Lys Val
200      130             135             140
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203  Glu Leu Gln Trp Ala Trp Thr Asn Leu Asp Glu Tyr Lys Leu Ala Ala
204              165             170             175
205  Leu Asn Leu Glu Glu Arg Lys Arg Leu Val Ala Gln Phe Leu Ala Glu
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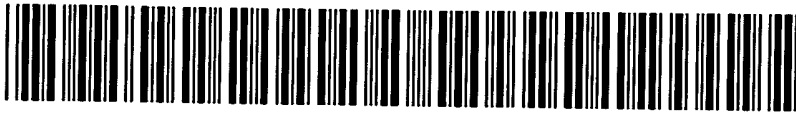
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PATENT APPLICATION: US/09/533,427B   TIME: 15:53:55

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Indexing Officer: AGOMEZ - ALFREDO GOMEZ, JR.
Team: OIPEBackFileIndexing
Dossier: 09533427

Legal Date: 08-29-2002

No.	Doccode	Number of pages
1	C.AD	1

Total number of pages: 1

Remarks:

Order of re-scan issued on ....